

Squashed for Garnet

M. Huynh (Dec 2010)

Angles for R.I. = 1.720

39 + 10 girdles = 49 facets

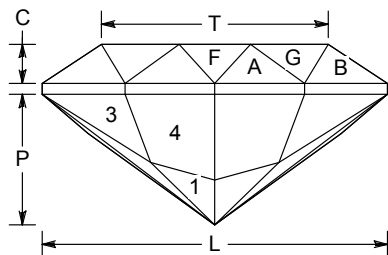
1-fold, mirror-image symmetry

96 index

$L/W = 1.545$ $T/W = 1.014$ $U/W = 0.525$

$P/W = 0.581$ $C/W = 0.174$

$Vol./W^3 = 0.436$



PAVILION

1	36.50°	06-18-30-42-54-66-78-90	Cut to the permanent center point
2	36.33°	22-74	Cut to the permanent center point
3	62.71°	08-88	
4	67.03°	02-94	
5	61.92°	30-66	
6	60.93°	36-60	
7	62.81°	42-54	
G1	90.00°	08-88	
G2	90.00°	02-94	
G3	90.00°	30-66	
G4	90.00°	36-60	
G5	90.00°	42-54	

CROWN

A	42.40°	02-94
B	39.53°	08-88
C	39.43°	30-66
D	38.93°	36-60
E	42.90°	42-54
F	39.21°	96
G	35.84°	06-90
H	35.30°	34-62
I	37.28°	38-58
J	33.53°	48
K	0.00°	Table

C:\Users\Khair\Desktop\Michiko's Gemology\GemCad file\Michiko's original\low shield 1.gem